

Speed Survey Analysis Summary

Location Cosgray Road
 Reference at Barronsmore Way
 Conditions NB Approach, SB Recede
 Posted Speed Limit 45 mph
 Survey Dates 10/17/2023 through 10/19/2023
 Survey Times 12:05 a.m. to 11:45 p.m. (23 hr 40 min) each day Unit 106

| Date | Direction of Travel | Number of Vehicles | Average Speed (mph) | 85th Percentile (mph) | Percent of Vehicles At or Below 55 mph | Number of Vehicles 61 mph and Over | Comments |
|------------------------|--------------------------|-------------------------------|---------------------|-----------------------|--|------------------------------------|----------|
| 10/17/2023 | NB | 5,385 | 41 | 50 | 98% | 29 | |
| 10/17/2023 | SB | 5,727 | 40 | 50 | 97% | 23 | |
| 10/18/2023 | NB | 5,251 | 42 | 51 | 97% | 25 | |
| 10/18/2023 | SB | 5,508 | 41 | 51 | 96% | 49 | |
| 10/19/2023 | NB | 4,349 | 43 | 52 | 95% | 40 | |
| 10/19/2023 | SB | 4,024 | 41 | 51 | 97% | 31 | |
| Summary | | | | | | | |
| Direction of Travel | Average Vehicles per Day | Total # of Vehicles in Survey | Average Speed | 85th Percentile | At or Below 55 mph | Percent of Excessive Speeds | Comments |
| NB | 4,995 | 14,985 | 41.93 | 51.00 | 97% | 0.6% | |
| SB | 5,086 | 15,259 | 40.62 | 50.67 | 97% | 0.7% | |
| Both Directions | 10,081 | 30,244 | 41.27 | 50.83 | 97% | 0.7% | |

Invalid data points removed from dataset: 0